

NO. 3

CHAINING-NOTES

(3)

FOR

(C:2)

JUNE 30, 1912 - VALUATION

FIELD BOOK

361

WASCO TO ALLENSWORTH

A.T. & S.F.R.Y.

VALLEY DIVISION

Date Sept. 16th to 21st 1912

By. F.D. KINNIE & A.B. BOYD.

CERTIFICATE

I HEREBY CERTIFY THAT THE
FOLLOWING MEASUREMENTS
AS MADE BY ME FROM MILE
POST 913 TO MILE POST 932
ON THE A. T. & S. F. RY., COAST
LINES, BEGINNING ON THE
16th DAY OF
September 1912, AND
ENDING ON THE 21st
DAY OF September 1912,
ARE CORRECT.

J. D. Kinnier

TRANSITMAN OR LEVELMAN

A. D. Boyd

RODMAN

RODMAN

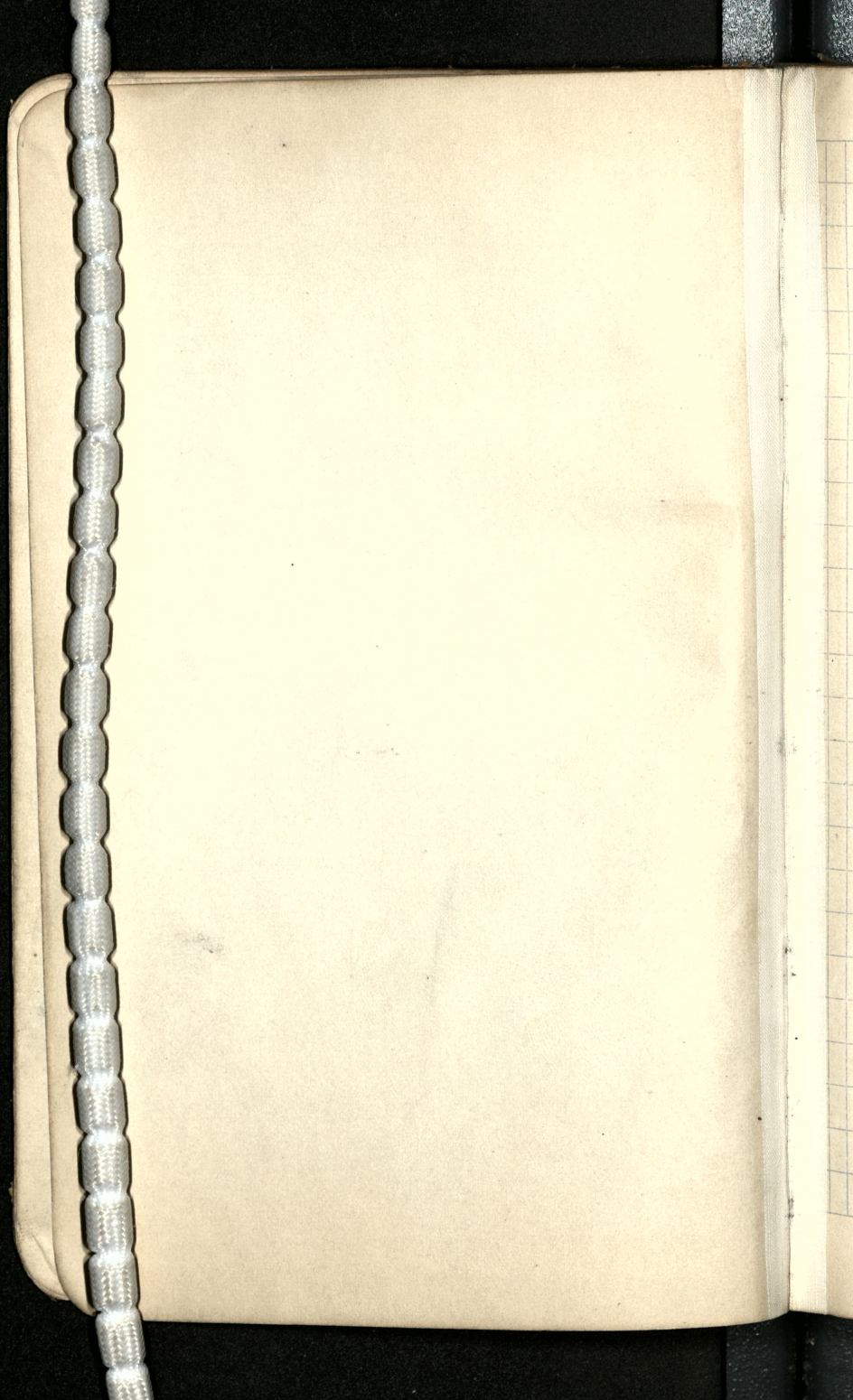
CHAINMAN

CHAINMAN

CHAINMAN

APPROVED, B. Keen

ENGINEER IN CHARGE



- INDEX -

SKETCHES OF Std Gates

4

CHAILING NOTES - WASSO - ALLENSWORTH 5-54

GRADING

55

TIES

55

RAIL

55

TRACK Fastenings

55

Ballast

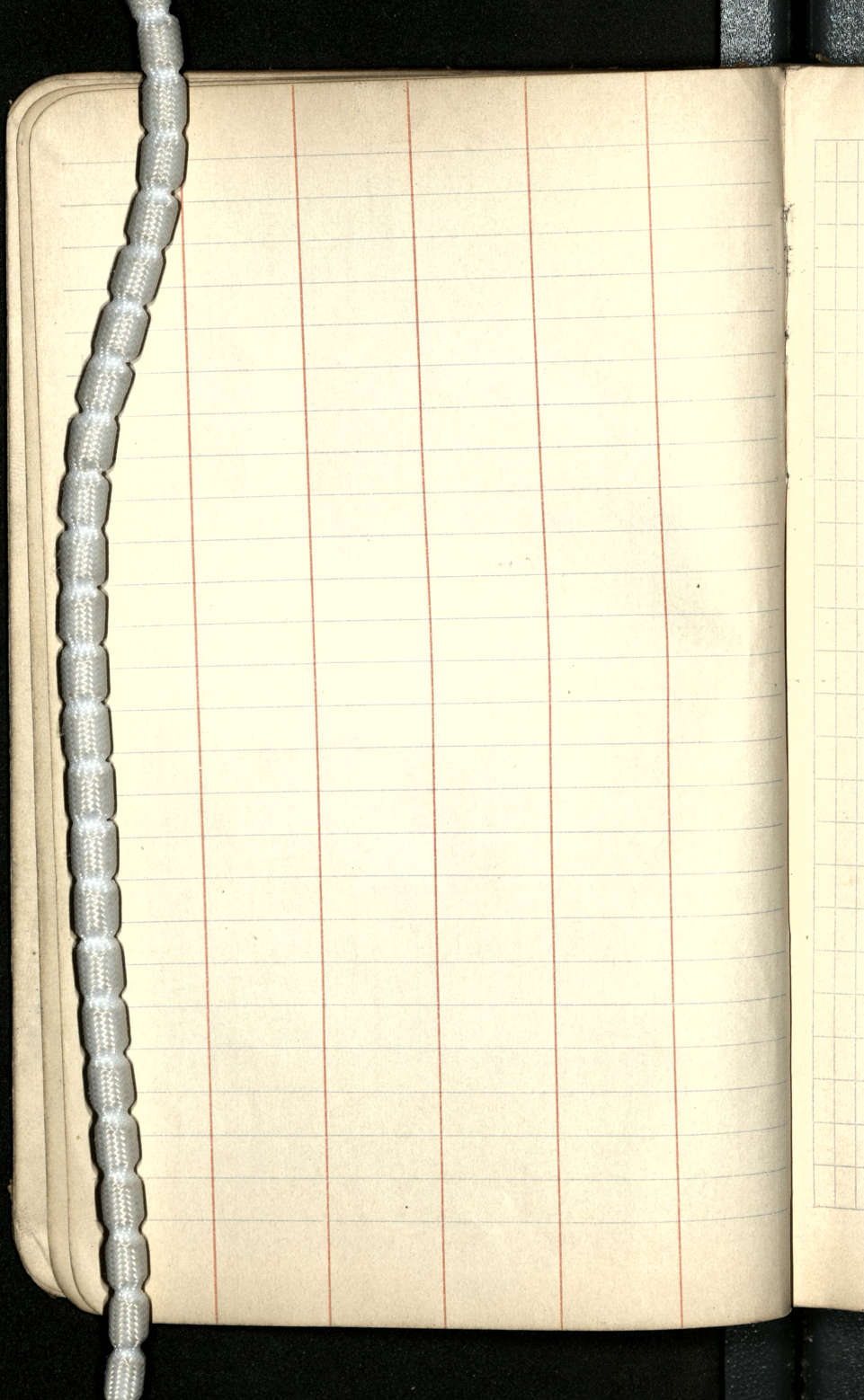
56

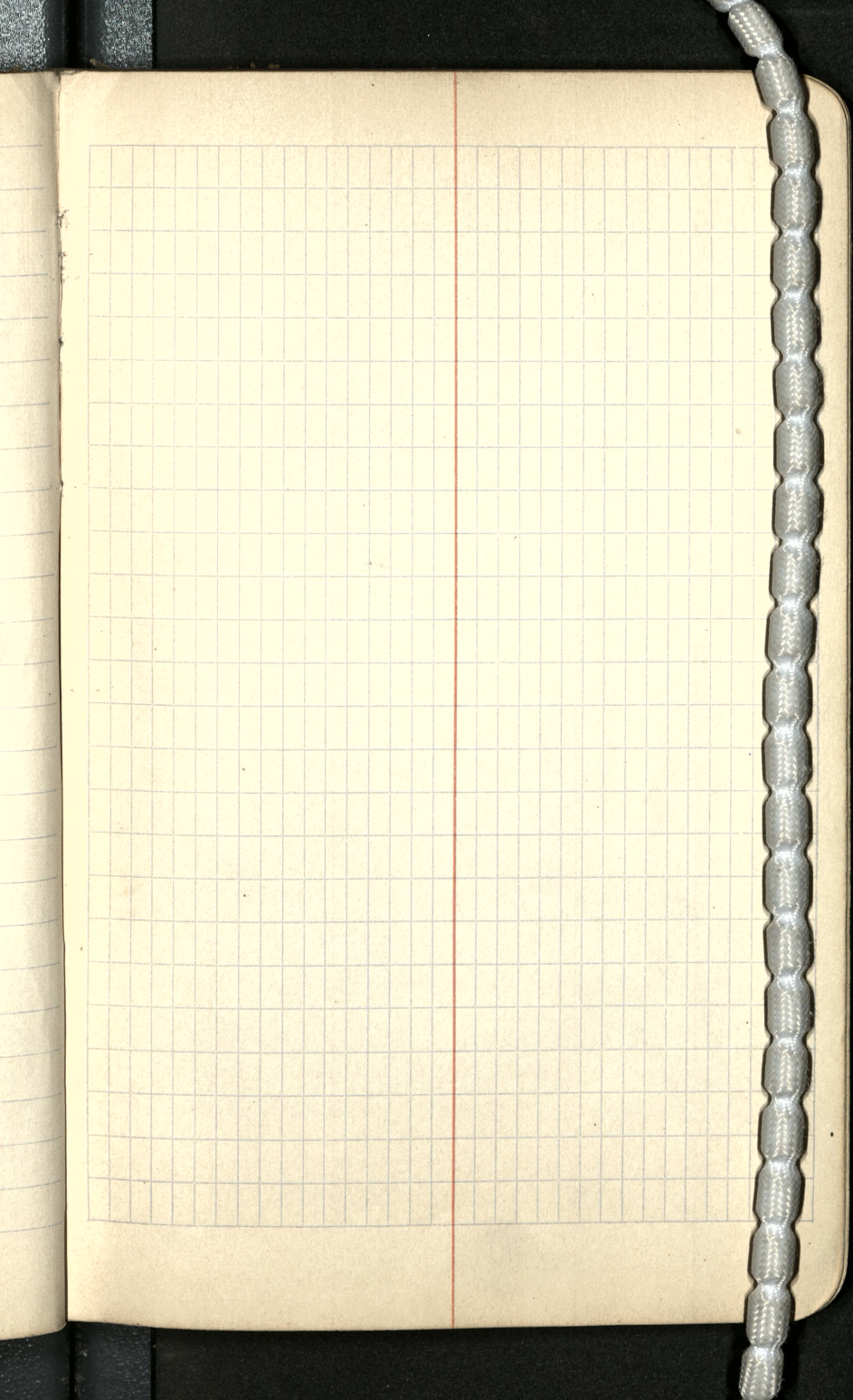
Fences

57

Tel. & Tel.

58-59









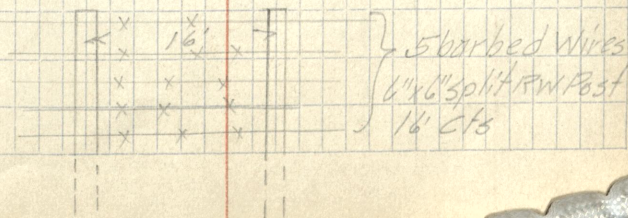
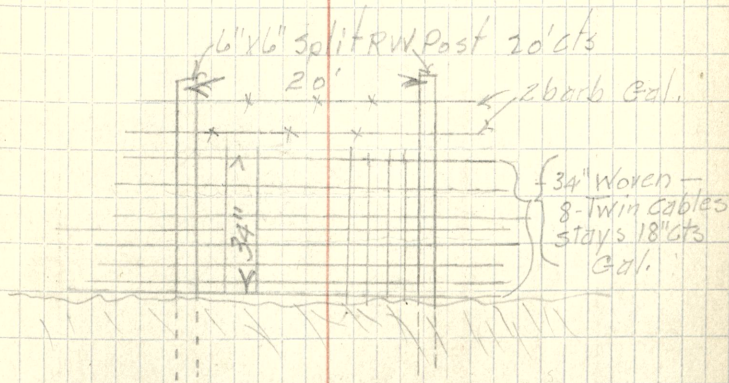
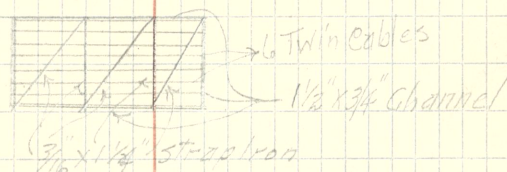
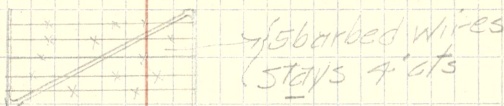
Gates made by Amer. Steel
and Wire Co. but numbers given here are
not Catalogue Numbers
Eureka Gate #1

" " #2

American #2 (Amer. Steel Wire Co.)

- Woven Wire (Cyclone) Fence

Std 5 Wire Fence



Sept. 16th 1912

F.D. Kinnie

A.B. Boyd

3193

+50° ± Cook Cattle Gd + Fence Cor. 50' R

+80° ± Road Xing

3194

+11° ± Cook Cattle Gd + Fence Cor. 50' R

3194 + 82° Fence Cor 50' L

3195 + 84° Fence Cor 50' R

+67° B-914 28° BD. Tractor Pile

+83° Fence Cor's 50' R & L

3196

3196 + 32° 16' Wood Gates R/L + Farm Xing

1

3203

Cultivated

30' 0" 1/2
3 Wires

800 Yds. FENCE

60 Yds. Old FENCE

60 Highway →

End of Field - 1/2 mile

600

30' 0" 1/2
3 Wires

2' x 20' 0" 1/2

30' 0" 1/2
3 Wires

End of Field - 1/2 mile

2' x 20' 0" 1/2

3' x 8' 0" 1/2

125

3' x 8' 0" 1/2

92' x 24' Highway Bridge

(90' x 16' 3")
(70' x 16' 3")

800 Yds. FENCE
5' Rock

600-194-15

60 Highway

Cultivated

3' 0" 1/2
Fence 34' 0" 1/2
UNC. FENCE 30' 0" 1/2
Fence 34' 0" 1/2
Oil Ref.

50' x 50'

D-914
3173+00² 18" 30' Vit Pipe Brick Ends

3181

+27° Fence Cor 50' R + 11' R. 19'

+54.2 C-914 19.1' B.D. T.Rail on Piles

3181+70° Fence Cor 50' R

3185+25° Car set off

4 CYSEMO
2" Rock



Cultivated

60' Highway

M.P. 914

3166

+55° Fence Cor 50' L

+63° Fence Cor 50' + 14' R

+99° F-914 28' B.D. Pole Trs Creso

3167 + 12° Fence Cor 50' R

+37° ± 16' Wood Gates R + L + Farm Xing

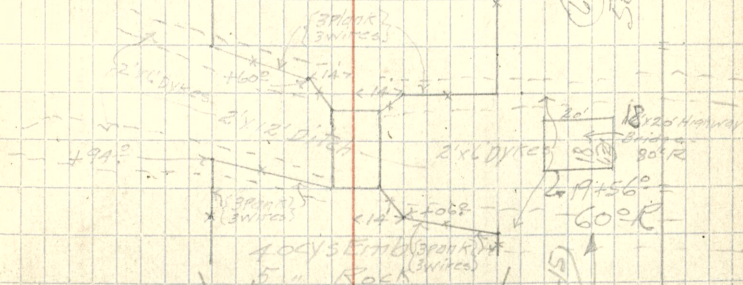
914

Wording Sign

J. M. N. Sign

Pasture

05-50
20 Highway



Perm-1914-15

3147+25° Car Set off

{ 4 Cys Emb
2 " Rock

3148+12° B-915 - 12" X 30' Vit Pipe Brick Ends

3156+20° A-915 12" X 26' Vit Pipe Brick Ends

3165+00 Car Set off

{ 3 Cys Emb
2 " Rock

✓

Pasture



(60) Highway
50

Pasture

3140

3140+58° $\pm$ Cook Cattle Gd + Fence Cor 50' R & L

+90° $\pm$ Rodding

3141+27° $\pm$ Cook Cattle Gd + Fence Cor 50' R & L

3143+00 Fence Cor 19' L + 50' L

+08° Fence Cor's 11' L + 14' R

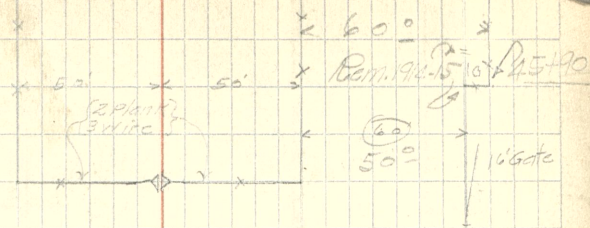
+20° Fence Cor 50' R

+29° C-915 14' B.D. Pile Tree Creso

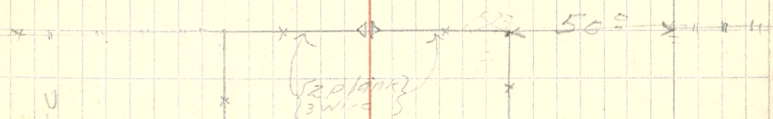
+37° Fence Cor 14' L

+60° Fence Cor 50' R

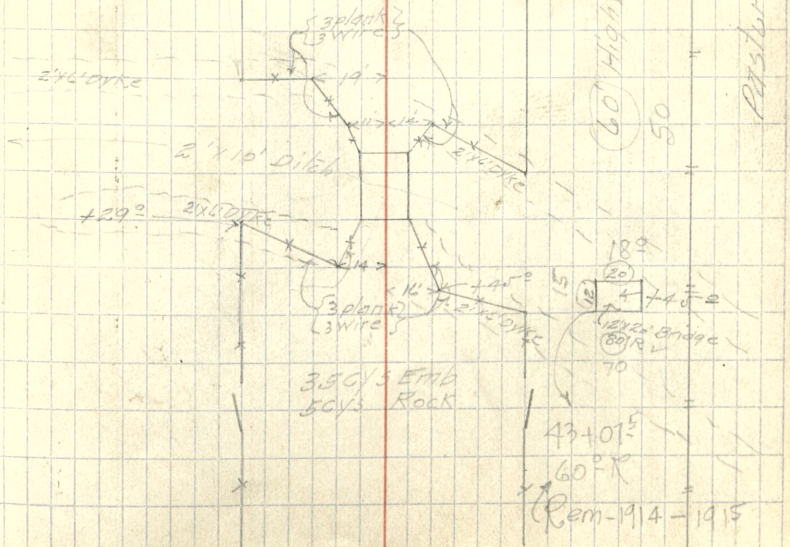
3143+90° $\pm$ 16' Wood Gates R & L + Farm Xing



50' 50' 100' 5' Emb
10' 5' 0' 1' 4' Ditch & Rock



Picture



Picture

3129+60² Car Setoff

FA CYSEMO
12.0 Rock

3133+60⁵ E-915 12"x36² Vt Pipe Brick Ends

3136+00

3136+68² Fence 50' L

+76² Fence Cor 14' L

+83² Fence Cor 17' R

+98² Fence Cor 50' R

3137+09 Fence Cor 50' L

3137+04² D-915 14' B.D. Pole Trce Cree

+15² Fence Cor 17' R

+20² Highway Bridge 80' R

+30 Fence Cor 50' R

M.P. 915

3121

+50° Fence Cor 50' L

+67° Fence Cor 11' L

+76° Fence Cor 50' L

+90° Fence Cor 50' R

3121+93° F-915 10' B.D. Trail on Piles

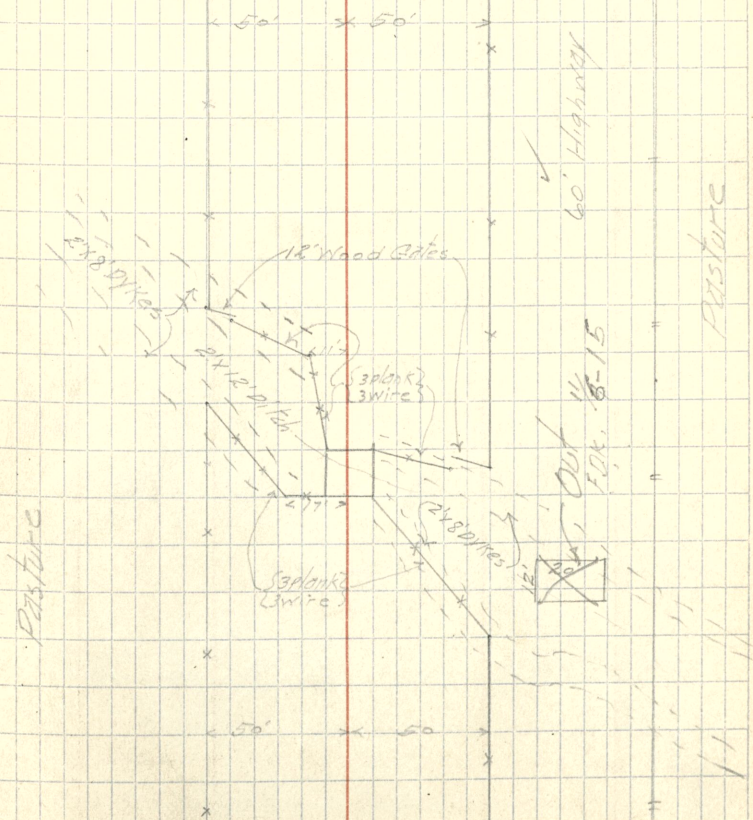
+55 ± Highway Bridge 80' R

3122+10° Fence Cor 50' R

3/18/71

9/16

Summary
3-WX Signs
1-Rail Rack
1-Road King



001

3094+800 Car Set off

{ 4 CYS ETC
2 " Roof

✓

3103+560 A-916 12" x 30' Kit Pipe Crut Ends

3108+220 4 1/2' Eureka Iron Gates R/L y Farm King

✓

Pasture



LA

60' Highway

Pasture

Eureka #1 → 60' 1/2 E 1/4 16 10" oiled dirt road ← Eureka #1

3075 + 00

+47° Fence Cor 50' R+L

+50° Fence Cor's 20' R+L

+74° Fence Cor 50' L

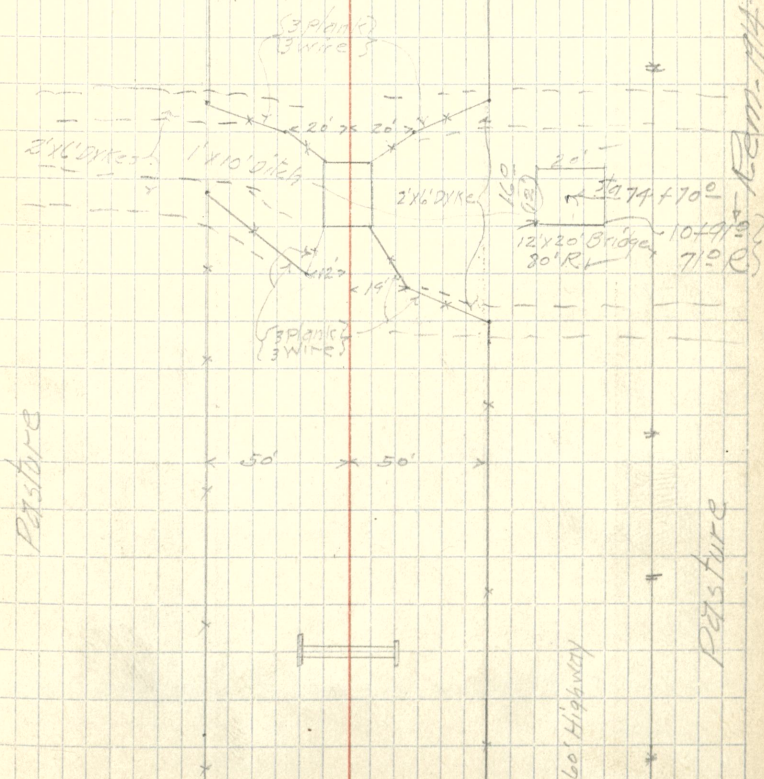
+74° C-916 14' B.D. 9 1/2 Trees C-20

+78° Fence Cor 12' L

+83° Fence Cor 19' R

3075 + 90° Fence Cor 50' R

3080 + 135 B-916 12" x 30" Vit Pipe Brick Ends



Sept. 17th 1912
E.D. Minnie
A.B. Boyd
M.P. 916

3065 + 60

+50° Fence Cor 50' R

+60° Fence Cor 16' R

+61° Fence Cor 17' L

+77° Fence Cor 50' L

+88° Fence Cor 50' R

+91° D-916 16' O.D. Pile Tres Unit.

+97° Fence Cor R

3066 + 05° Fence Cor 19' L

3066 + 20° Fence Cor 50' L

3068 + 66° ± 16' Eureka Iron Gates R & L - From V. 100

3040+55° $\frac{1}{2}$ 2-16' Wood Gates R+L + Form Xing ✓

3041+90° Car Take Off { 4 cys EMD
2" Rock ✓

3050+17° A-917 12"x42 $\frac{3}{8}$ " Vit Pipe Brick Ends

3059+50° Car Set off { 4 cys EMD
2" Rock ✓

cultivated

800/5 Emb
5" Rock

60' Highway

cultivated



72°

6' x 3' x 20' Wood Box

35-192.2

Rem. 1914-1915
FOX 1/2-15

3022+59° Fence Cor 50' L

3022+71° Fence Cor 17' L

3022+89° Fence Cor 50' R

3023+03° Fence Cor 50' L

3023+08° C-917 - 28' B.D. T-Rail on Piles

3023+34° Fence Cor 50' R

3024+25° Car Set off

{ 4 c/s Emb
2" Rock

3028

+29° Fence Cor 50' L

+29° Fence Cor 50' L

+60° Fence Cor 19' L

+73° Fence Cor 50' R^L

3038+94° B-917 10.1' B.D. T-Rail on Piles

3039+00° Fence Cor 50' R

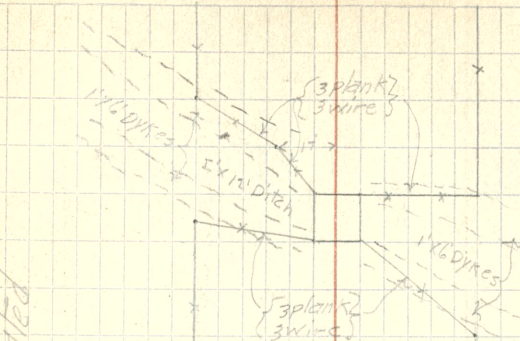
3039+12° Fence Cor 13' R

3039+40° Fence Cor 50' R

82

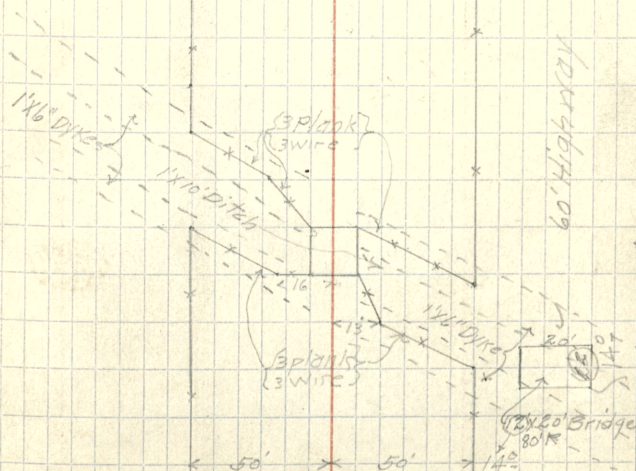
+41° ^{14°} (12x10' Highway Bridge 80' R

Cultivated



IV

50' 50'



50' 50'

10/24/47, 09

Cultivated

Rem. 1914-1915

47° 19'E
73° 0'E

3001+61² Fence Cor 15' x 50' R+L

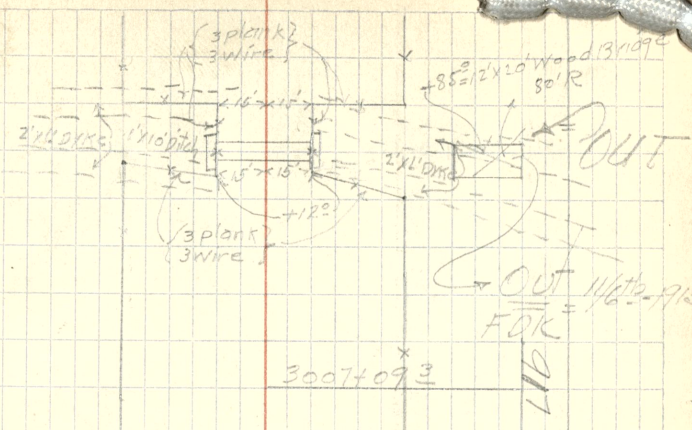
3001+74³ A-918 24" x 34⁵ Vit Pipe Brst Ends

91+98 Fence Cor 50' L

3402+05² Fence Cor 50' R

M.P. 917

3017+10.9² 16' Wood Gates R+L x Farm Xing ✓



Cultivated

5'x14' Rumb 14-15 = 5'x14' Sec Line

60' Highway

Cultivated

20x5 Emb
logs over dirt & rock

50' 50'

2982+33° $\pm$ Farming, 16' Wood Gate cor. - 16' Forex Gate cor. R ✓

2985+87° $\pm$ Highway Bridge ^{83°} (80) R

2985+91° Fence Cor. 50' L

2985+94° Fence Cor. 50' R

2986+48° B-918 42' B.D. Pole Tres 1407

460° Fence Cor. 50' L

2986+64° Fence Cor. 50' R

2988+75° Cor Set off { 60 yds
2" Rock

DOR

45 CYS E710
10 CYS oiled Rocks Dist

16 EUSK7
Gate #1

50'

50'

20'

15'01"

2 plan 12
2 wires

730

1700x70

Rem. 1914-1915

2x2 DYKE

2 plan 12
2 wires

50'

50'

collected

collected



✓ 4 cy 5 Emb
2971+22 Fence Cor 50' L + # Car Set off 2" Rock

2972+00⁵ W End Bridge, + Fence Cor 50' R

2972+07³ End Dyke 27' L

2973

2973+34³ End of Tie Dyke 42' L

+45² W End Highway Bridge 80' E

2974+00

+08²

+36⁰ E End Highway Bridge 80' R

+41² C-918

+45² Fence Cor 50' L

2974+83³ Fence Cor 50' R

M.P. 918

2956+13² D-918-41' B.D. Pine Trees Creek

2965+06² Farm Xing, 12' Wood Gate on L + 16' Iron Gate on R ✓

2954 + 28 1/2

8/6

Summary

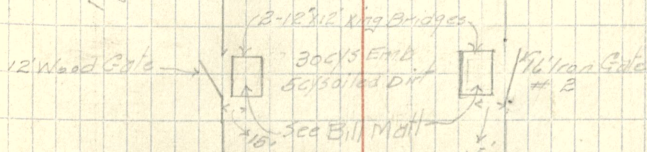
1 Rail Rack

6-12 3/4" x 12-20" 1/4
2-12 1/2" x 12-20" 1/4
10-12 1/2" x 12-20" 1/4
3-2 1/2" x 12-20" 1/4
For both Bridges
Double Truss only

Matt in 1-12 1/2" Bridge
over Bottom Pit

Highway
5-5-2

Cultivated



Cultivated

2942 +56° Fence Cor 50' R
+58° Fence Cor 14'+50' L
+60° Fence Cor 18' R

+77° $\frac{1}{2}$ Highway Bridge 80' R (12' x 20')

2942 +83° R 9/9 19' B.D. T-Rail on Piles Cross

+87° Fence Cor 25'+50' R +14'+50' L

2945 +50' ⁽²⁰⁾ $\frac{1}{2}$ Farm Xing, 16' Wood Gate on R + 12' Wood Gate on L ✓

2953 +75° Car Set off

16 CYS FINE
(2) ROCK ✓

2927+44[±] Fence Cor 50' + 150' L

2929+01[±] Fences 17' + 50' L

+14[±] ± 12' x 20' Highway Bridge 80' S.

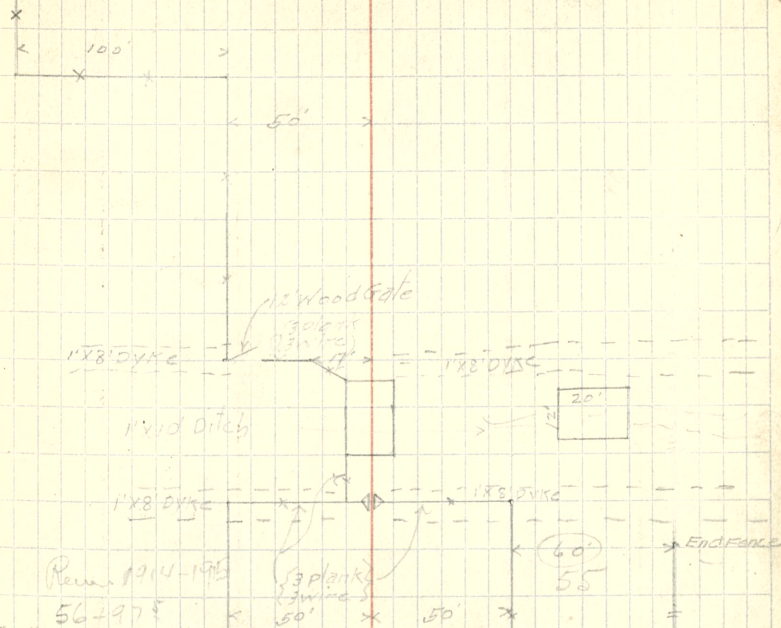
+19[±] B-919 14' B.D. Plc. Tres. Cires.

2929+22[±] 4 Cook Cattle G'd + Fences 50' R + L

+60[±] End Highway Fence 110' R

2935+75[±] Car Sctoff

{ 4 C/S Emb
2 " Rock



Cultivated

$$\begin{array}{c} \nabla \\ \nabla \end{array}$$

Cultivated

2920

- ELMO -

2921

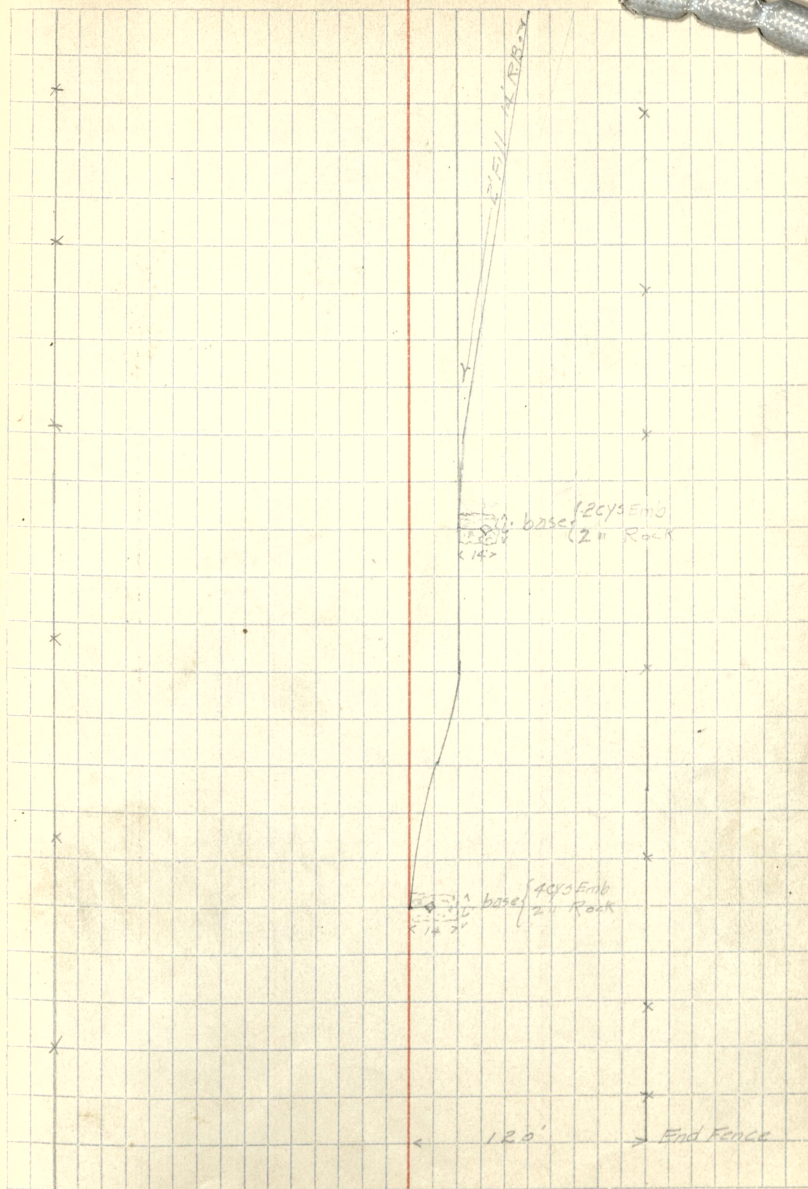
2922+00

+95.7' H.B. Stock Track. ✓

2923+00

2924+122 H.B. Pass Trk. ✓

2927+205 End Fence 120' R.



2912

+54⁶ Sta Sign 24⁸L

2913+17³ E End Loading Platform

2917+00

+43³ Fence Cor 120' + 220'R

2918

2919

27

→ linking → solid between tracks →

1400000000

Length 2497-

10' R B on R

2' F, 11 14' P, 82

1' F: 114' R B

total length 2265 mm.

1730 a.m.

10" Skeetings A

→ No Grading →

$\angle 100^\circ$
 $\angle 35'$
 $2-12'$

108

k35'

[illegible]

424' x 32'

424' x 32'

179

179

1979

Sept. 18th 1912
F.D. Kirtle
B.B. Boyd

2905

2906

2907

+37³ West End Stock Yards

2908

2909

+44² E End Stock Yards

+63² 6" Well abandoned 142' R

2910

+79² 42-12' Wood Gates 220' R

2911

2899

+15³ H.B. Pass Track ✓

2900

+38⁵ H.B. Stock Track ✓

2901

+44² M.P. 919

2902

2903+00² Fence Cor 254.50' L

+13² & 12' X 20' Highway Br 30' R

2903+22² C-919 19² B.D. FRail on Piles

+59⁴ Fence Cor 220' R

2904

Cultivated

Cultivated

Base of Prop. Eml. 44
2nd Post 502nd bro of 2 CYS Eml
Rock

Summary

1-5th Sign

2-Private Prop. Sign

616

2' x 8' Ditch

1' x 10' Ditch

2903 + 220

2' x 8' Ditch

(3P (17K)
3 Wires)

1/4 Wood Gate

3' x 115'
No Fence

150'

220'
Road

2889+00

+74° Fences 25' + 50' on R

+76° Fences 25' + 50' on L

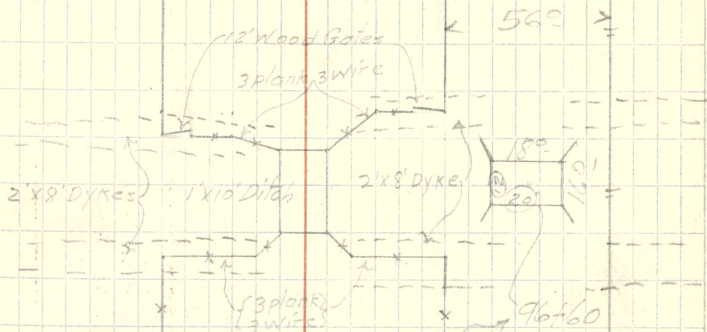
2889+95° $\pm$ ^{16° 18°} (12) x (20) Wood Highway Br. 20 R

2890+045° A-920 195' B.D. Trail on Piles Creek

+07.2 Fences 50' + 14' R+L

2898+12° $\pm$ Cook Cattle Gd.

2898+60° $\pm$ 16' Wood Gates R+L + Farm Xing. ✓



96+60
Rem. 1914-1915

Cultivated

4 plank
4 wires

200/5 Emb
5" Rock

50' x 50'

5 birch Wires
Post. 2" x 6" Spacing 16 ft's

4' x 6"
54' x 6"
6' x 6" Post
20' x 6"

Cultivated

M.R. 920

1062

2849+ W End Highway fence (110) E (approx.)

↗ 26785° ← Barn-12 + 915

2865+50° Car setoff

{ 4 cys = 0
2 " Rods

✓

2876+47° 14' Iron Gates R+L + Farm Xing

✓

2876 + 86° Fence Cors 14' 45' R

2876 + 88° Fence Cors 14' 56' L

2877+00° ± ^{16°} (12) x 20' Highway Br 80' R.

2877+21° B-920 28' B.D. Plc Tres Green + Fence Cors

{ End Woven Wire + Beg. of Std 5 Wire Fence
on L

(Bner. Steels Wire)

cultivated

(Amer. Steel Wire Co.)
 Universal Single Drive Gate
 14 1/2" Iron
 Nov 28th - 1911 = 194 1/2' sold

Description of Gate

5 Wires
 Post 14 1/2" x 14 1/2" x 14 1/2"

2348+64⁶

026

Summary
 15th Sign board

71

Collected

43 CYS ERM
 10 = Reck

3 plank
 3 wire

2x8 Dykes

1'x10' Ditch

2x8 Dykes

3 plank
 3 wire

12" Wood Gates

09/18⁶

Rem-19/4-19/5

60 Highway

56⁶

2 barbs
 30" Wires
 Post 14 1/2" x 14 1/2" x 14 1/2"

Collected

2830+00⁶ A-921 32" x 20" x 21" Wood Box

2830+50° Car Set off { 60' 5 Emb
2' Rock ✓

2844+40° ± 16' Wood Gates R+L ✓

2848+00 Car Set off { 56' 5 Emb
2' Rock ✓

2x4 Ditch

2x4 Ditch



Cultivated

Public Road

Cultivated

300 YS Emb
100 YS Rock

M.P. 921

2797+20 ^{Wood} $\pm$ 2-16' Gates Rd $\pm$ Farm Xing ✓

2808+00 Car Set off

{ 4 CYS Emb
2 Rock ✓

2823+57° $\pm$ Cook Cattle Gd $\pm$ Fence Cor 50' Rd

+94° $\pm$ 20' Road Xing ✓

2824+18° $\pm$ Cook Cattle Gd $\pm$ Fences 50' Rd

27957808

126

15' x 5' EMB

1" Rock

Summary

2-Stationboards

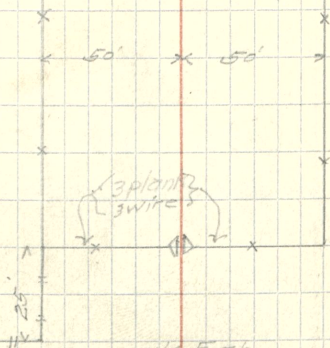
x 2-Vex Signs

1-Rail Pack

1-Road Xing Sign



cultivated

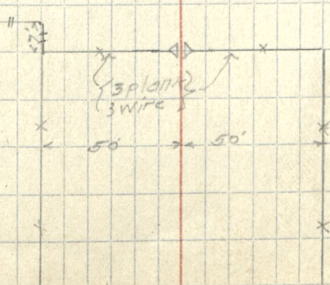


cultivated

29'

20' x 5' EMB
10" Rock

cultivated



- Pond -

2769+59³ H.B. Spur

2770+64⁵ $\pm$ Cook Cattle Gd

2770+98⁰ 20' Highway Xing ✓

2771+26⁵ Fence Cor 50' L

2772+31⁰ Sta Sign 25' R

+48⁶ E. End Car body 12⁵ L (9'x30')

2773+24⁵ Mail Crane 9⁶ L

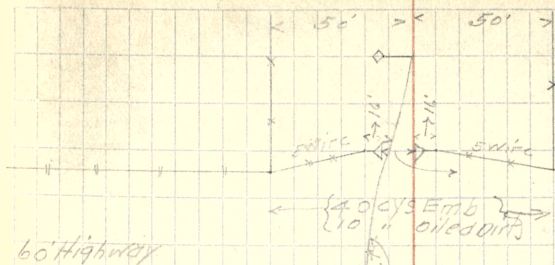
2774+04⁵ $\pm$ Cook Cattle Gd + Fences R+L

2777+60⁰ Car Setoff

{ 4 CYS END
2" ROCK ✓

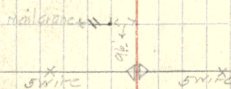
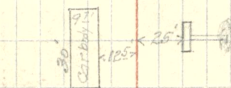
2795+25⁰ Car Setoff

{ 4 CYS END
2" ROCK ✓



End Spar
(Total Length 255')

(Base of Main Crane)
Cyl (174 cys Emb)
2" Oiled Drip



Cultivated

Cultivated



2725+75° Car Set off

14 CYSEMB
2" Rock

✓

2742+50° Car Set off

14 CYSEMB
2" Rock

✓

M.P. 922

2759+25° Car Set off

13 CYSEMB
2" Rock

✓

cultivated



x

x

x



x

x

2742 + 932

226

Summary

2-WX. Signs

1-Redd King Sign

1-Star Sign board

x

x

cultivated

x

x



MP 923

2696+60° ± 20' Road Xing ✓

2696+70° ± 14' Universal Iron Gates R & L (Pomeroy wire Co.)

2708+10° Car Set off

{ 4 CYSEMO
2" Rock ✓

2713+09° ± 20' Road Xing ✓

2713+15° ± 14' Eureka Gate on L & 14' Iron Gate on R (Pomeroy wire Co.)

2716+15° beginning of Rabbit Tight fence on L { 24" high
2" mesh

2690+165

923

Cultivated

Cultivated

30cys Emb
10cys cited

EUREKA #2

30cys Emb
10cys cited

Amer. #2

2650+11° ± Cook Cattle Gd + Fences 50' R+L

+34° ± 20' Road Xing ✓

2650+156° ± Cook Cattle Gd + Fences 50' R+L

2655+10° Car Set off

✓ 40' S EMB
2" Rock

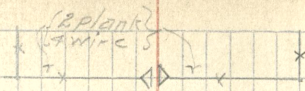
2671+75° Car Set off

✓ 30' S EMB
2" Rock

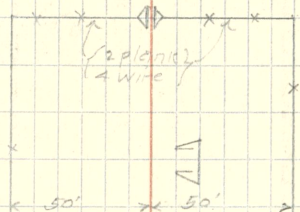
2689+36° End Rabbit Tight fence on L { 4" high
2" mesh

2690+10° Car Set off

✓ 20' S EMB
2" Rock



20 c/s Emb
3 " oiled dirt
2 " Rock



cultivated

cultivated

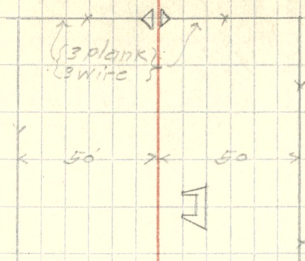


2634 + 0.32 $\frac{1}{2}$ Cook Cattle Gd + End Fences R+L

2636 + 75° Car Set off

{ 40/5 E+16
2" Rock

2637 + 36° M.P. 924



Cultivated

Cultivated

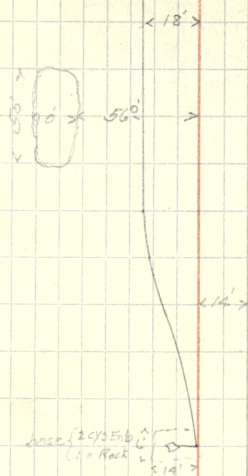
SEPT. 19TH 1912
F.D. KIRK
A.B. BOYD

KERNELL

2624+64 = 10' x 50' oil Sump 56° L

2627+19° H.B. Stock Track

2633+03° H.B. Pass Track



Cultivated

Cultivated

base 20x5 Emb
17' RACK
14'

2618

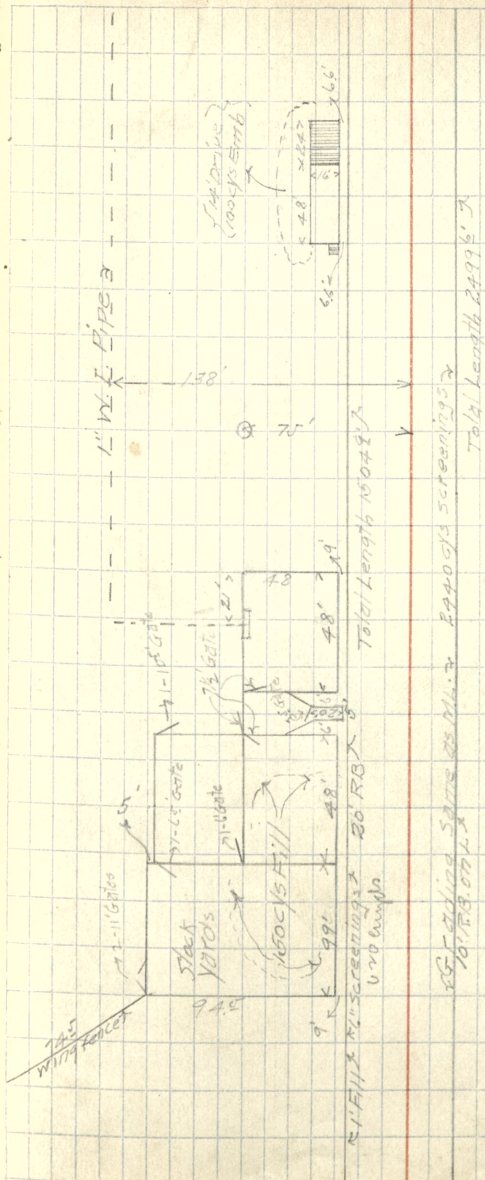
+86' E. End Loading Platform

2619

+94' Industry Well 75' L (3' diam)

2620

2622+123 E. End Stock Pens



HERNELL

2608

+04° H.B. Pass Track

2609

+66° Fence Cor 148° L

+78° Fence Cor 40° L

2610

+66° E. End Section Ho

+97° Cor Sec. yard Fence 40° L

2611 +02° E. End Bunk Ho

+54° Sta sign 28° R

+69° E. End Tool House 20° L

2612

2612 +12° H.B. Stock Track

2612 +69° E. End Bunk Ho

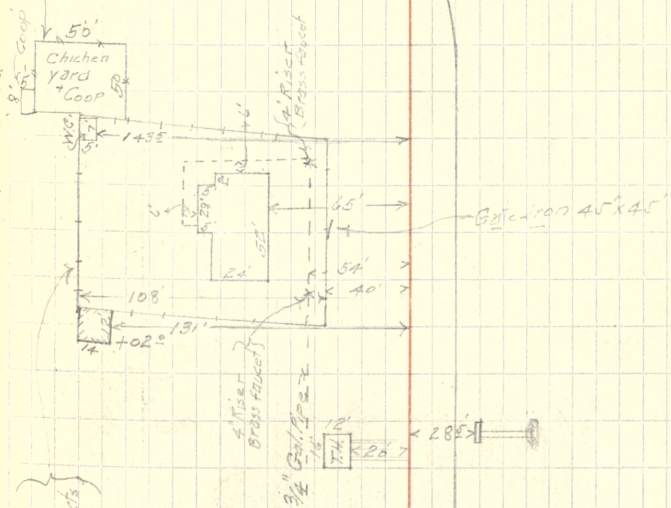
2613 +00° ± Well & Wind Mill - Well - 6' x 6' Deep

2613 +20° ± 12' Wood Tank 132° L

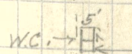
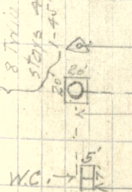
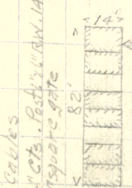
2613 +71° E.E. 5' x 1' V.C. 125° L

Descriptions of Fence
8' x 12' x 12' x 12'

Private Chicken yard
+ Coops



Description of Fence
8 miles cables
steps at cts. between walls



119'

138'

138'

125'

14.3'

6050 (30% Emb
2" Rock

54'

MP 925

260430° Car Set off

455 Emb
2" Rock

2606 + 22° Fence Cor 50' L

2606 + 38° ± Cook Cattle G'd

451° Fence Cor 50' R

458° ± 20' Road Xing

2607

2584 + 54 =

526

Summary

2 - W.K. Sign

1 - Roadying Sign

Pasture

11

Pasture

50' 50'

3 Plank
23 Wires300 yds Emb
10" Oiled Dirt

2548+50³ Car Set off

{ 40' End
2" Rock

2549+10²-2-8" Std Oil Pipe Xing Under Trk

2551+50 beginning of 1- Tel wire on Post & Wire Fence on R.

2551+65² A-926 12" x 26³ Kit Pipe, Brick Ends

2551+80² Tel. Xing Under Trk. 1/2" Pipe Casing

2552+58⁵ ± Cook Cattle Gd

+63² Fence Cor's 26'R+L +50'R+L

+84 ± 20' Road Xing

2553

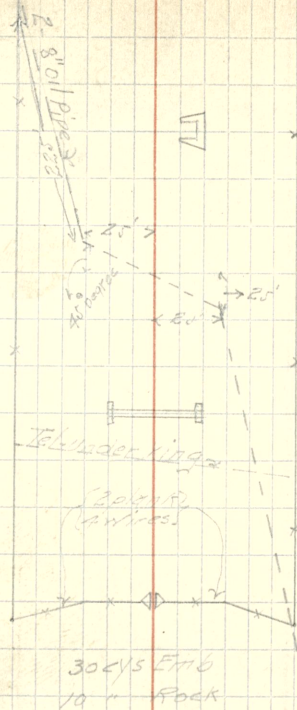
+02² Fence Cor's 26'R+L +50'R+L

+07² ± Cook Cattle Gd.

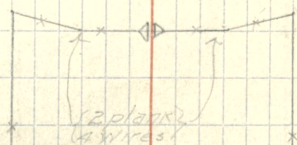
2566+2.5² Car Set off

{ 40' End
2" Rock

cultivated



cultivated



2531+00 Car Set off

{ 50% Emb
2" Rock ✓

M.P. 926

2542+01- B-926 18'x28' Pit Pipe Brick Ends

11

2,531 + 730

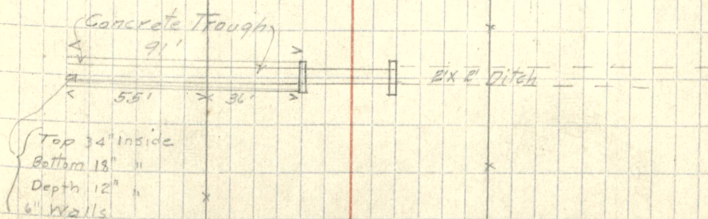
926

Cultivated

Summary

- * 1- Starboard Sign
- 1- Road King Sign
- 2- W.V. Sign

Cultivated



2496+13° Fences R & L 50'

+95° Telephone Line Crosses from R. to L. Ref. W. Fence
2496+97° B-927 B.D. Pole Transition. (84/100)

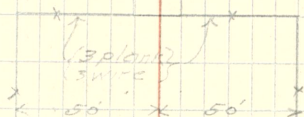
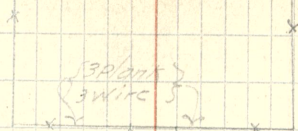
2496+100°

2501+35° D-927 12" x 20" Vit Pipe Brick Ends

2514+25° Car Set off

{ 30' 5" Emb
2" Rock

N



M.P. 927

2492+02° ± Cook Cattle G'd

+28° ± 20' Road Xing ✓

+54° ± Cook Cattle G'd

+68° E End Bunk H° Widgeon Gun Club

2495+00 Car set off

{ 6 CYS EMB
2" Rock ✓

7478+939

4

137

43

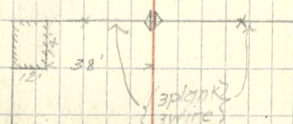
- * Summary
- 1- Pail Rack
- 1- Road King Sign
- 1- W.X. Sign

Cultivated

(3 plank)
(3 wire)

30 C/S EMB
5" Orbed Dirt
5" Rock

Cultivated



2440+10° Fence Cor 50'L
+19° 4 Cook Cattle Gd
+27° Fence Cor 50'R

+41 4 25' Road Xing ✓

+54° Fence Cor 50'L
+64° 4 Cook Cattle Gd
+74° Fence Cor 50'R

2442+00 End of Tel. Wire on Rth Fence on L

2443+50° Car set off

403 Emb ✓
2" Rock

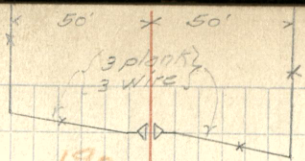
2461+039' B-928 46" x 26" x 21' Wood Box

2461+45° Car set off { 4035 Emb ✓
2" Rock

2473+94° A-928-44" x 26" x 21' Wood Box

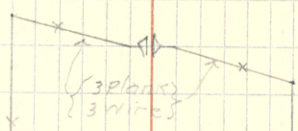
2478+60° Car set off

{ 4035 Emb ✓
2" Rock



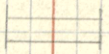
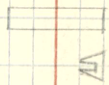
190

30 C/S Emb
5" Oiled Dirt
5" Rock



50' x 50'

Cultivated



Cultivated

Sept. 20th 1912
F.D. Kinnie
A.B. Boyd

2420+673 A-929 O.D. Pile Tree Unit (48³/₄' long)

2426+00 Car Set off

4 1/2' Emb
22" Rock

M.P. 928

cultivated

cultivated

H

2426 + 412'

928

Summary

3-W.X. sign

M.P. 929

2386+18° G-929 12"x24" Vi-Pine Brick Ends

2387+40° Fence Cor 50' L

2387+53° $\frac{1}{2}$ Cook Cattle G'd

+62° Fence Cor 50' R

+76° $\frac{1}{2}$ 20' Road Ying ✓

+93° Fence Cor 50' L

2388+01° $\frac{1}{2}$ Cook Cattle G'd

+13° Fence Cor 50' R

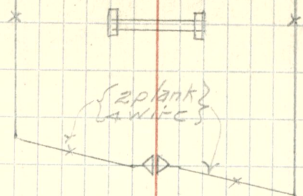
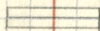
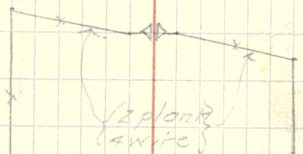
2400+44° B-929 2-48"x16"x16" Wood Box

2408+25° Car Set off

ACY5 Emb ✓
2" Rock

2373+30^m

626

20c/s Emb
5" Rock

2336+76³ C-930 2-18" x 24" 1/2" Pipe Brick Ends

2337+50 Car Set off

13 CY Emb
2" Rock ✓

2356+50² Car Set off

14 CY Emb
2" Rock ✓

2359+00⁴ B-930 44" x 28" x 21' Wood Box

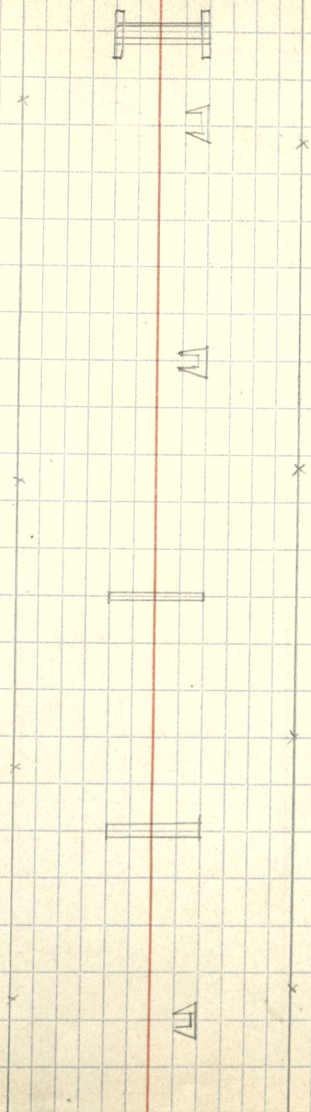
2370+79² A-930 44" x 28" x 21' Wood Box ✓

2373+00 Car Set off

14 CY Emb
2" Rock ✓

cutting

cutting



2304+16° Car Set off

(2) 1/2 Emb
(2) 1/2 Rock

2304+80° ± 20' Roadking + 16' Wood Gates R+L

2319+74° ± 16' Wood Gates R+L + Farm Xing

2620+14° Car Set off

(2) 1/2 Emb
(2) 1/2 Rock

M.P. 920

2323+63° D-930-2-48"x23"x20" Wood Box

1-16' Wood Panel
5 boards high

1-16' Wood Panel
5 boards high

1-16' Wood Panel
5 boards high

Rocky Emb
Rock

1-16' Wood Panel
5 boards high

2320+499

930

1-Rail Rock

Cultivated

Cultivated

2268+54² B-931 O.D. Pile Tree Unit (48' long)

2284+51 Fence Cor 50'

2284+72² Fence Cor 74' R

2285+10² Fence Cor 74 R

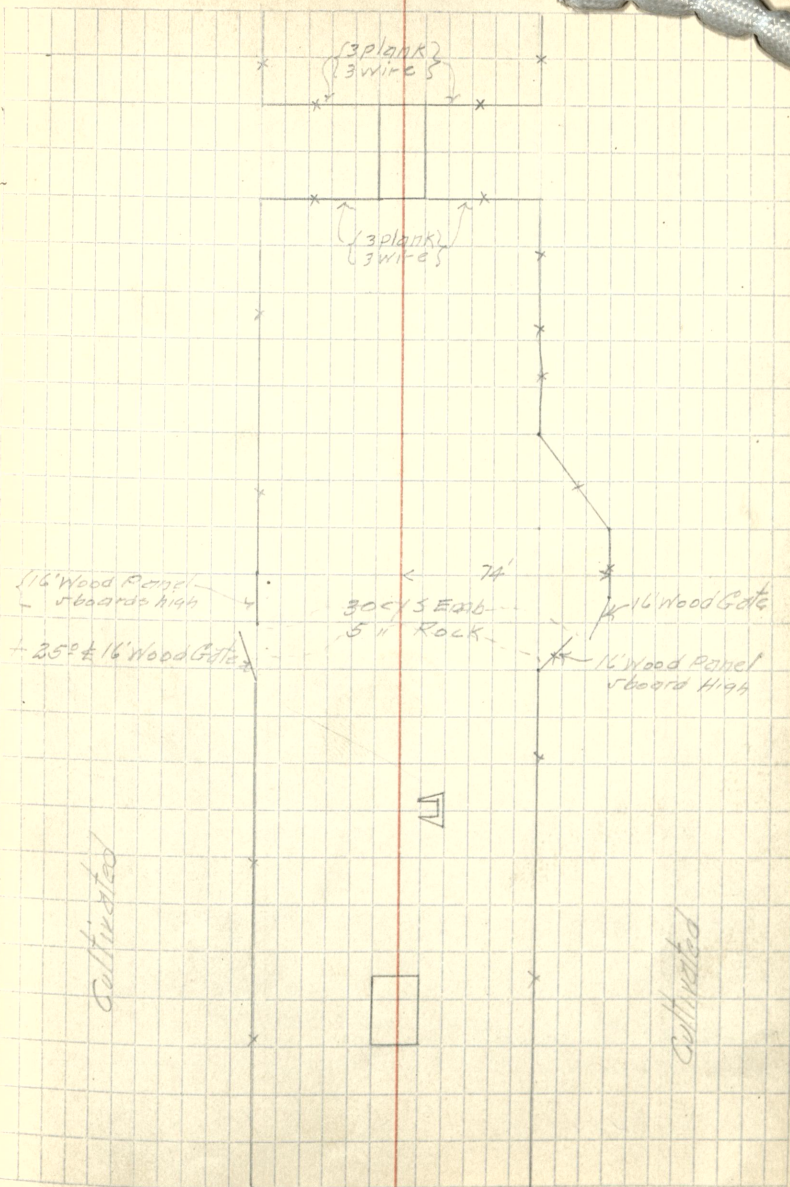
2285+17² + 24' Farth Xing ✓

+32² Fence Cor 50' R

2286+25² Car Setoff

3 CY 3 Emb
2" Rocks ✓

2294+80² A-931 29' B.D. T-Rail on Piles



2224+10° * 16 Eureka gates R+L
+18° ± Fairm Xing ✓

2226+00° Car set off

{ 14 cys Emb ✓
2" Rock

2243+50° Car set off

{ 3 cys Emb ✓
2" Rock

M.P. 931

2260+54° Car set off

{ 6 cys Emb ✓
2" Rock

Eureka #1

1-16' Wood Panel
5 boards high

40x5 Emb

5" oiled Dir

2" Rock

Eureka #1

1-16' Wood Panel
5 boards high

Cultivated



2259466°

Pasture

931

2207.2/25/912
F.S. Kiddle
9/2/3040

11+76° Fence Cor 50' L

2212+04° Intersection M. L. & Fence line

+35° Fence Cor 50' R

+44° Xing 10' Sheet Pile 70' long

+53° Fence Cor

2213

2214

2215

2215+78° H.B. Pass Trk ✓

2216+78° & Cook Cattle Grd

2205+42² Main Crwn 10' L

2206+00

+352 M.P. 932

+832 W. End Yard Fence

2207+05² W. End 9' oiled Screening Platform (9' from End Tie to Crwn)
(13' from L & R)

2207+69² E. End Section H²

2208+03² E. End Yard Fence 40' L

+215 W.C. East End

+472 Semaphore 10' L

+722 E. End Double Box Car Depot on Blind Spur
Sta. Sign 22' L

+992 E. End Tool House 20' L

2209

+624 E. End Buck H²

2210

+16² E. End Oiled Screening Platform 9' Wide

+19² E. End Living Car on Blind Spur

+382 $\pm$ Oil Tank Under Ground 9' diam + steam pump
54"x15" Marine Boiler engine

+432 E. End Pump + Well H² 1" 1x1 1/2"

+442 Xing. 3" Waste Pipe 10' x 20' - 16' stroke

+557 H.B. Ind. Track
Steam pump
6" bore 10" stroke

2211

+08² $\pm$ Wood Tub Tank 20' R² & Tank

2199+03' W. End Ind Bldg

+78' ± 16' Wood Gate on L

+87' ± 16' Wood Gate on R

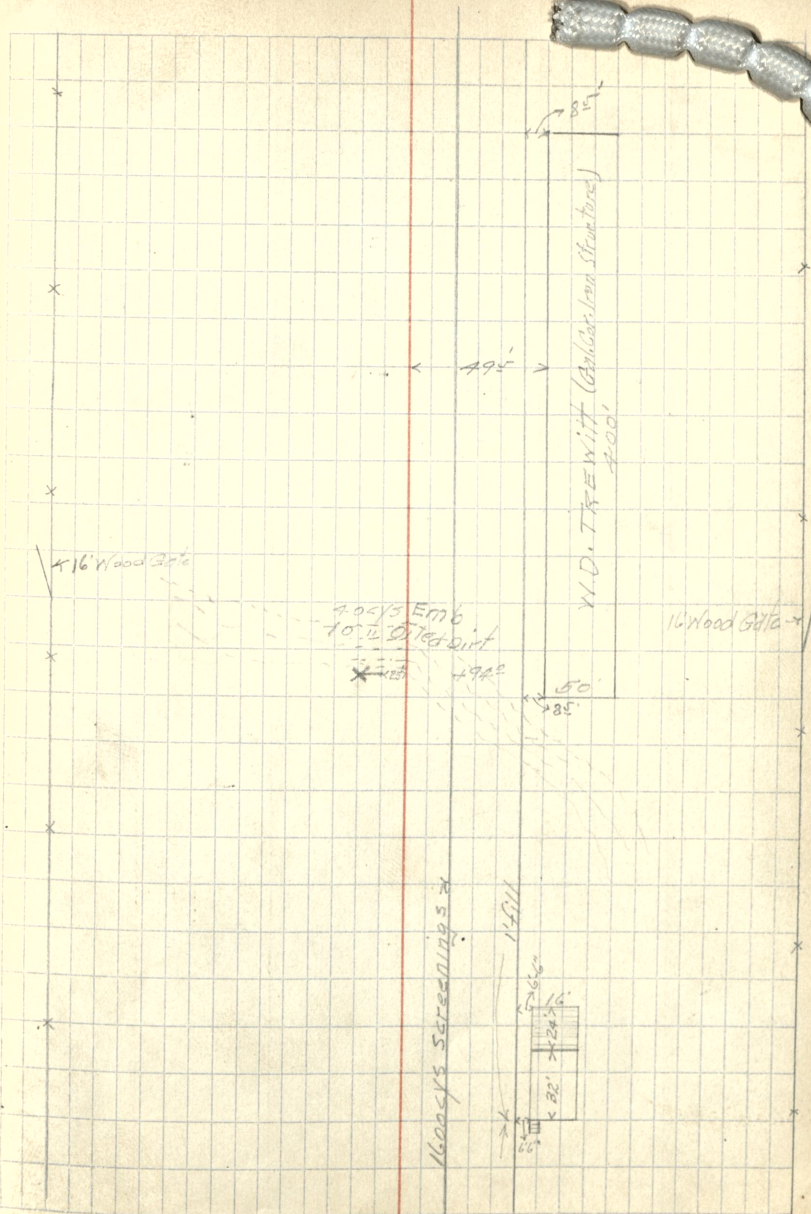
2202+89' ± Farming on ML (30' wide) ✓

+94' Xing sign 25' L

2203+03' E End W.D. TREWITT Bldg

2205

+122' E. End Loading Platform



2195+69³ E. End Stock Pens

2196+60² E. End Covered Buried oil Tank (Cont)

2197+34² ± 16' oil Tank 10' Deep 2' above ground

2185700 Car Setoff

4032410
2 Rock

+603 Fence Cors R & L

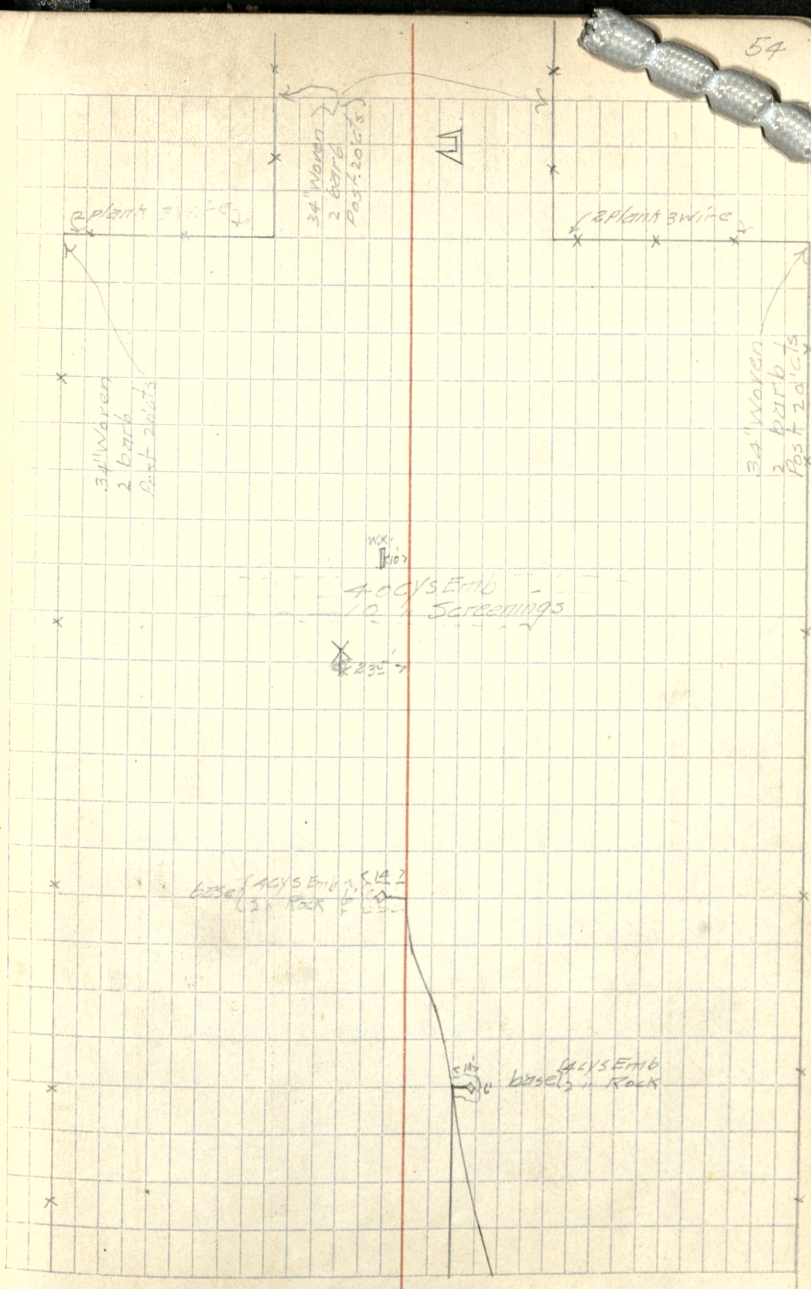
2189405° W.X. Sign 10' L.

2189429° ± Road King

+43° Road King Sign 23' L

21904874° H.B. Pass Trk. ✓

2192407° H.B. Ind Trk. ✓



- GRADING -

Sta 3203 to Sta 2185 - 20' R.B.

- TIES -

Sta 3203 to Sta 2185 - "ML"

3520 split RW. Ties Per Mile

average age - "1902"

- Rail -

Sta 3203 to 3185 - ML

90# "Santa Fe" Brand

Laid new in 1911

- TRACK FASTENINGS -

- Joints -

- 4 Hole Weber - (33' Rails)

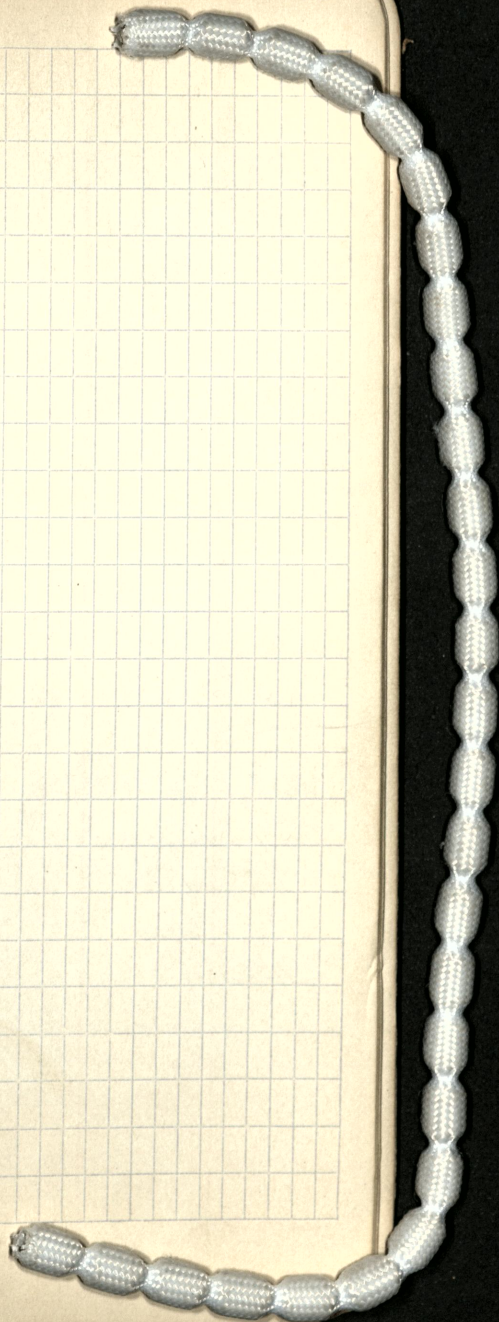
- Plates -

100% Plated - Work Paid.

- SPIKES -

on Tangent - 4 spikes per Tie } cut spikes
on Curves - 6 " " " }

Spikes



— Ballast —

Mile	Coyds
914	3440
915	4000
916	5750
917	3720
918	3760
919	4320
920	3280
921	4720
922	2540
923	3820
924	3580
925	3820
926	4160
927	4560
928	3600
929	4500
930	4120
931	4040
932	4000

PIEDREIT
INSERTED 1911"



FENCES

Sta 3203 to Sta 2898+60
on "R" 34" Woven + 2 barbed Post 20' cts - on "R" -

Sta 3203 to Sta 2877+21
on "L" 34" Woven + 2 barbed Post 20' cts on "L"

Sta 2898+60 to Sta 2125
on "R" 5 barbed Wires Post 16' cts on "R"

Sta 2877+21 to Sta 2125
on "L" 5 barbed Wires, Post 16' cts on "L"

(Note: exceptions in Sta Grounds
and around Bridges + Road
Xings)

57

11.
—
h
L
h
P
h
A
(s)
}

- TEL + TEL -

- POLES -

- 30 - 8"x8"x30' Sawn RW. Poles Per Mile -

- BRACE POLES -

Total = 25 - 8"x8"x24' Sawn RW

- GUY WIRES -

50 Linff. Gal. Cable

- X-ARMS -

Sta 3203 to Sta 2824

1-6 Iron Pin Xarm

1-4 Wood Pin Xarm

2 brackets

Sta 2824 to Sta 2775

1-4 Wood Pin Xarm

1-6 " " "

1-6 Iron " "

~~1- bracket~~

Sta 2775 to Sta 218.5

1-6 Iron Pin Xarm

1-6 Wood Pin "

1-4 Wood Pin "

le -

TEL. TEL. (Cont)

- PINS -

Sta 3203 to Sta 2824

6 Iron Pins

4 Wood "

Sta 2824 to Sta 2775

6 Iron Pins

10 Wood "

Sta 2775 to Sta 2185

10- Wood Pins

6- Iron Pins

- INSULATORS -

Sta 3203 to Sta 2824

12 Glass Insulators

Sta 2824 to Sta 2775

15 Insulators (Glass)

Sta 2775 to Sta 2185

14 Glass Insulators

- WIRES -

Sta 3203 to Sta 2824

6-210# and 1-300# Copper and 5 Iron

Sta 2824 to Sta 2775

6-210#, 1-300# + 8 Iron

Sta 2775 to Sta 2185

6-210# + 1-300# Copper and 7 Iron

2 min Stand ml

- ALLENSWORTH -

- Cable into -

ALLENSWORTH Depot

100 Lint 1 1/8"

100 " " 5/8"

1 - Complete Despatchers Phone

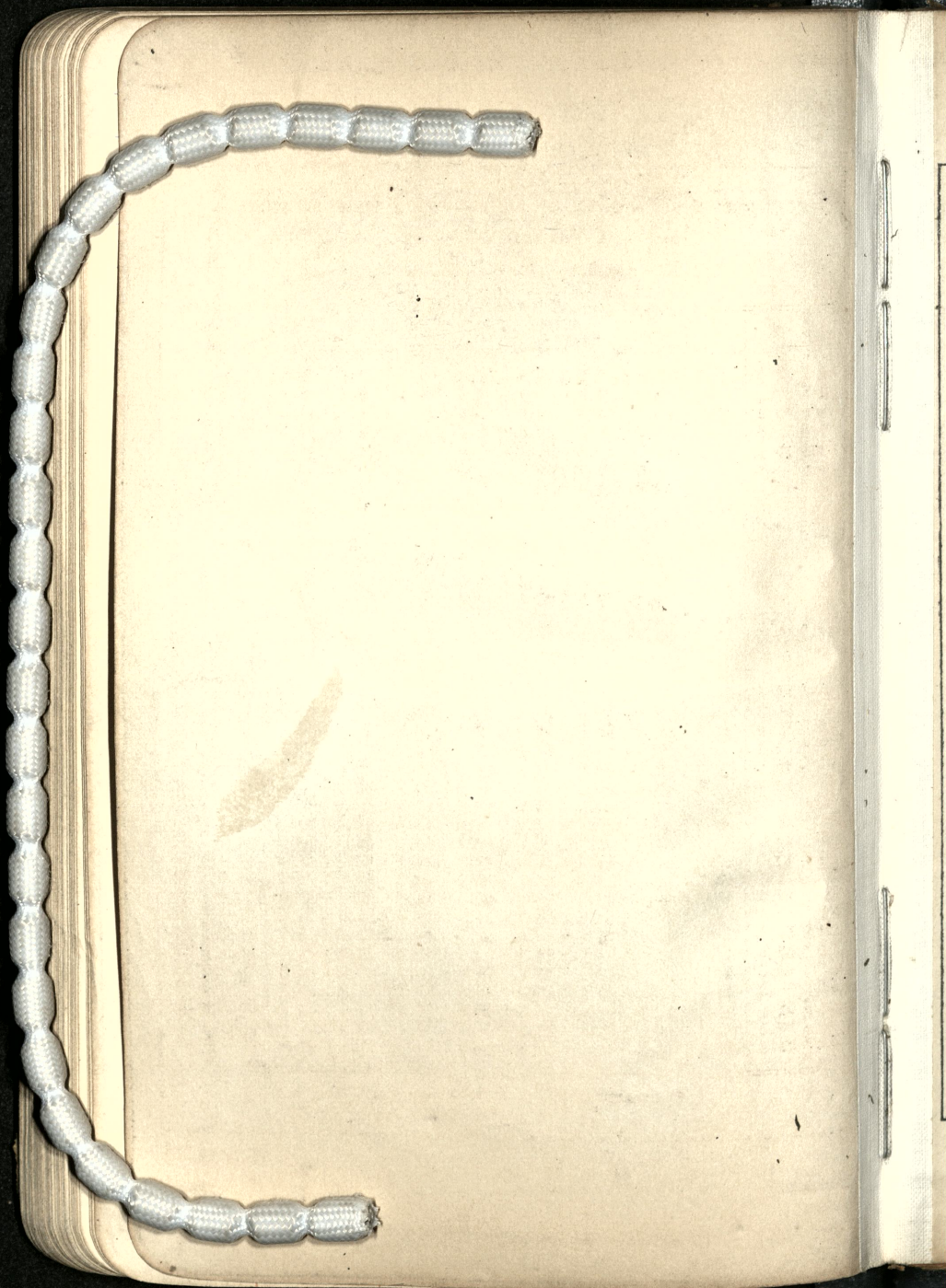
2 - Tel Keys

2 " Relays

2 " Sounders







DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY 14 FEET WIDE. SIDE SLOPES 1½ TO 1.

FOR SINGLE TRACK EMBANKMENT.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.4	0
1	8.5	8.7	8.8	9.0	9.1	9.3	9.4	9.6	9.7	9.9	1
2	10.0	10.2	10.3	10.5	10.6	10.8	10.9	11.1	11.2	11.4	2
3	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.9	3
4	13.0	13.2	13.3	13.5	13.6	13.8	13.9	14.1	14.2	14.4	4
5	14.5	14.7	14.8	15.0	15.1	15.3	15.4	15.6	15.7	15.9	5
6	16.0	16.2	16.3	16.5	16.6	16.8	16.9	17.1	17.2	17.4	6
7	17.5	17.7	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.9	7
8	19.0	19.2	19.3	19.5	19.6	19.8	19.9	20.1	20.2	20.4	8
9	20.5	20.7	20.8	21.0	21.1	21.3	21.4	21.6	21.7	21.9	9
10	22.0	22.2	22.3	22.5	22.6	22.8	22.9	23.1	23.2	23.4	10
11	23.5	23.7	23.8	24.0	24.1	24.3	24.4	24.6	24.7	24.9	11
12	25.0	25.2	25.3	25.5	25.6	25.8	25.9	26.1	26.2	26.4	12
13	26.5	26.7	26.8	27.0	27.1	27.3	27.4	27.6	27.7	27.9	13
14	28.0	28.2	28.3	28.5	28.6	28.8	28.9	29.1	29.2	29.4	14
15	29.5	29.7	29.8	30.0	30.1	30.3	30.4	30.6	30.7	30.9	15
16	31.0	31.2	31.3	31.5	31.6	31.8	31.9	32.1	32.2	32.4	16
17	32.5	32.7	32.8	33.0	33.1	33.3	33.4	33.6	33.7	33.9	17
18	34.0	34.2	34.3	34.5	34.6	34.8	34.9	35.1	35.2	35.4	18
19	35.5	35.7	35.8	36.0	36.1	36.3	36.4	36.6	36.7	36.9	19
20	37.0	37.2	37.3	37.5	37.6	37.8	37.9	38.1	38.2	38.4	20
21	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.6	39.7	39.9	21
22	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.1	41.2	41.4	22
23	41.5	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	23
24	43.0	43.2	43.3	43.5	43.6	43.8	43.9	44.1	44.2	44.4	24
25	44.5	44.7	44.8	45.0	45.1	45.3	45.4	45.6	45.7	45.9	25
26	46.0	46.2	46.3	46.5	46.6	46.8	46.9	47.1	47.2	47.4	26
27	47.5	47.7	47.8	48.0	48.1	48.3	48.4	48.6	48.7	48.9	27
28	49.0	49.2	49.3	49.5	49.6	49.8	49.9	50.1	50.2	50.4	28
29	50.5	50.7	50.8	51.0	51.1	51.3	51.4	51.6	51.7	51.9	29
30	52.0	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.2	53.4	30
31	53.5	53.7	53.8	54.0	54.1	54.3	54.4	54.6	54.7	54.9	31
32	55.0	55.2	55.3	55.5	55.6	55.8	55.9	56.1	56.2	56.4	32
33	56.5	56.7	56.8	57.0	57.1	57.3	57.4	57.6	57.7	57.9	33
34	58.0	58.2	58.3	58.5	58.6	58.8	58.9	59.1	59.2	59.4	34
35	59.5	59.7	59.8	60.0	60.1	60.3	60.4	60.6	60.7	60.9	35
36	61.0	61.2	61.3	61.5	61.6	61.8	61.9	62.1	62.2	62.4	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.

MADE IN GERMANY.

